Form PTO-1449

INFORMATION DISCLOSURE CITATION

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DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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ATTY DOCKET NO. AP174HO

APPLICANT(S)

Changick Kim, et al.

GROUP Not Yet Assigned

|          |      |                 | U.S. P.   | ATENT DOCUMENTS      |           | <u> </u>     | o rissigneu    |
|----------|------|-----------------|-----------|----------------------|-----------|--------------|----------------|
| E.I.     | T    | DOCUMENT NUMBER | DATE      | NAME                 | CLASS     | SUBCLASS     | FILING<br>DATE |
| JMI      | AA   | 6,510,254       | 1/21/03   | Nakami, et al.       |           |              |                |
| 1        | AB   | 6,452,639       | 9/17/02   | Wagner, et al.       |           |              |                |
|          | AC   | 2002/0126900    | 9/12/02   | Kim                  |           |              |                |
|          | AD   | 6,421,090       | 7/16/02   | Jiang, et al.        |           |              |                |
| T        | AE   | 6,392,765       | 5/21/02   | Sakaida              |           |              |                |
|          | AF   | 2002/0015162    | 2/7/02    | Hoshii, et al.       |           |              |                |
|          | AG   | 6,335,734       | 1/1/02    | Nagae, et al.        |           |              |                |
| 1        | АН   | 6,263,120       | 7/17/01   | Matsuoka             |           |              |                |
| T        | AI   | 6,175,430       | 1/16/01   | Ito                  |           | 0            |                |
| 1        | AJ   | 6,148,115       | 11/14/00  | Mackinnon, et al.    |           |              |                |
|          | AK   | 5,991,464       | 11/23/99  | Hsu, et al.          |           |              |                |
|          | AL   | 5,953,465       | 9/14/99   | Saotome              |           |              |                |
| 1        | AM   | 5,905,822       | 5/18/99   | Ito, et al.          |           |              |                |
| T        | AN   | 5,832,142       | 11/3/98   | Ito                  |           |              |                |
| $\nabla$ | AO   | 5,418,899       | 5/23/95   | Aoki, et al.         | 1.        |              |                |
| JMT      | AP   | 5,054,100       | 10/1/91   | Tai                  |           |              |                |
|          |      |                 | FOREIG    | N PATENT DOCUMENTS   |           |              |                |
| E.I.     |      | DOCUMENT NUMBER | DATE      | COUNTRY              | CLASS     | SUBCLASS     | TRANSLATION    |
| A        | 4Q   |                 |           |                      |           |              |                |
| 1        | AR   |                 |           |                      |           |              |                |
| 4        | AS   |                 |           |                      |           |              |                |
|          | AT   |                 |           |                      |           |              |                |
| A        | AU . |                 |           |                      |           |              |                |
| 4        | AV   |                 |           |                      |           |              | <u> </u>       |
|          |      | OTHER DOCUMENTS | INCLUDING | AUTHOR, TITLE, DATE, | PERTINENT | PAGES, ETC.) |                |
|          | AW   |                 |           |                      |           |              |                |
|          | MINE | R /Jose Torres/ |           | DATE CONSIDE         | RED 10/0  | 4/2006       |                |

/Jose Torres/